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Basinwide Summary: April 1, 2021 (Averages/Medians based on 1981-2010 reference period)		Monthly Total Precipitation for March 2021						Water Year to Date Precipitation through March 2021							
		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
American Creek	SNOTEL	1050	0.3				1.4			3.3				6.3	
Atigun Pass	SNOTEL	4800	0.6	0.8	75%		0.9	113%		4	5.6	71%		5.8	104%
Eagle Summit	SNOTEL	3650	1.1	0.6	183%		2.2	367%		5.1	5.3	96%		8	151%
Fort Yukon	SNOTEL	430	0.2	0.5	40%		0.5	100%		2.7	3.6	75%		4	111%
Jack Wade Jct	SNOTEL	3585	0.6				1.1			5				7.6	
Upper Nome Creek	SNOTEL	2520		0.9			3.2	356%			5.2			11.6	223%
Basin Index					100%			189%				81%		123%	
							3					3		3	
YUKON FLATS															
Fort Yukon	SNOTEL	430	0.2	0.5	40%		0.5	100%		2.7	3.6	75%		4	111%
Basin Index					40%			100%				75%		111%	
							1					1		1	
FORTY MILE BASIN															
American Creek	SNOTEL	1050	0.3				1.4			3.3				6.3	
Jack Wade Jct	SNOTEL	3585	0.6				1.1			5				7.6	
Basin Index							0					0		0	
WHITE MOUNTAINS															
Upper Nome Creek	SNOTEL	2520		0.9			3.2	356%			5.2			11.6	223%
Basin Index							0					0		0	
TANANA BASIN															
Chisana	SNOTEL	3320	1				0.3			4.4				4.8	
Fairbanks F.O.	SNOTEL	450		0.5			2.3	460%			4.5			7.6	169%
Fielding Lake	SNOTEL	3000	1.6				2.1			8.3				16.6	
Granite Crk	SNOTEL	1240	0.6	0.5	120%		1.8	360%		4.1	4.1	100%		8.2	200%
Kantishna	SNOTEL	1550	1.7	0.8	213%		3	375%		7	4.6	152%		10.3	224%
Little Chena Ridge	SNOTEL	2000	0.9	0.6	150%		3.1	517%		5.5	5.4	102%		9.4	174%
Monument Creek	SNOTEL	1850	0.9	0.6	150%		3.3	550%		5.4	5.4	100%		9.9	183%
Mt. Ryan	SNOTEL	2800	1.2	0.8	150%		2.7	338%		6.5	5.7	114%		10.3	181%
Munson Ridge	SNOTEL	3100	1.8	1	180%		3.9	390%		7.9	7.6	104%		13.2	174%
Nenana	SCAN	415	1.1				1.2			4.7				7.6	
Teuchet Creek	SNOTEL	1640	0.5	0.5	100%		2.2	440%		4.6	4.3	107%		7.3	170%
Tok	SCAN	1630	0.4							3.5					
Upper Chena	SNOTEL	2850	0.7	0.8	88%					7.2	6.7	107%		12.1	181%
Basin Index					158%			417%				110%		184%	
							7					8		8	
UPPER TANANA VALLEY (TOK)															
Chisana	SNOTEL	3320	1				0.3			4.4				4.8	
Tok	SCAN	1630	0.4							3.5					
Basin Index							0					0		0	
UPPER TANANA VALLEY (DELTA JUNCTION)															
Fielding Lake	SNOTEL	3000	1.6				2.1			8.3				16.6	
Granite Crk	SNOTEL	1240	0.6	0.5	120%		1.8	360%		4.1	4.1	100%		8.2	200%
Basin Index					120%			360%				100%		200%	
							1					1		1	
LOWER TANANA VALLEY															
Fairbanks F.O.	SNOTEL	450		0.5			2.3	460%			4.5			7.6	169%
Kantishna	SNOTEL	1550	1.7	0.8	213%		3	375%		7	4.6	152%		10.3	224%
Nenana	SCAN	415	1.1				1.2			4.7				7.6	
Basin Index					213%			375%				152%		224%	
							1					1		1	
CHENA VALLEY															
Little Chena Ridge	SNOTEL	2000	0.9	0.6	150%		3.1	517%		5.5	5.4	102%		9.4	174%
Monument Creek	SNOTEL	1850	0.9	0.6	150%		3.3	550%		5.4	5.4	100%		9.9	183%
Mt. Ryan	SNOTEL	2800	1.2	0.8	150%		2.7	338%		6.5	5.7	114%		10.3	181%
Munson Ridge	SNOTEL	3100	1.8	1	180%		3.9	390%		7.9	7.6	104%		13.2	174%

Teuchet Creek	SNOTEL	1640	0.5	0.5	100%	2.2	440%	4.6	4.3	107%	7.3	170%
Upper Chena	SNOTEL	2850	0.7	0.8	88%			7.2	6.7	107%	12.1	181%
Basin Index					151%		434%			106%		177%
# of sites					5		5			6		6
WESTERN INTERIOR BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.6	0.8	75%	0.9	113%	4	5.6	71%	5.8	104%
Bettles Field	SNOTEL	640	1.5	0.9	167%	1	111%	5.4	6.7	81%	10	149%
Coldfoot	SNOTEL	1040	0.5	0.6	83%	1	167%	4.5	6.3	71%	9.2	146%
Galena AK	SNOTEL	410	0.5			0.9		5.5			8.3	
Gobblers Knob	SNOTEL	2030	1.3	0.7	186%	2	286%	4.9	6.8	72%	9.5	140%
Hozatka Lake	SCAN	206	0.8			0.2		5.2			6.7	
McGrath	SNOTEL	340	1.9			2		9.3			15.8	
Telaquana Lake	SNOTEL	1275	1.9			2.1		9.9			11.9	
Basin Index					130%		163%			74%		136%
# of sites					4		4			4		4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.6	0.8	75%	0.9	113%	4	5.6	71%	5.8	104%
Bettles Field	SNOTEL	640	1.5	0.9	167%	1	111%	5.4	6.7	81%	10	149%
Coldfoot	SNOTEL	1040	0.5	0.6	83%	1	167%	4.5	6.3	71%	9.2	146%
Gobblers Knob	SNOTEL	2030	1.3	0.7	186%	2	286%	4.9	6.8	72%	9.5	140%
Hozatka Lake	SCAN	206	0.8			0.2		5.2			6.7	
Basin Index					130%		163%			74%		136%
# of sites					4		4			4		4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Aniak	SCAN	80	3.3			2.1		11.6			11.3	
McGrath	SNOTEL	340	1.9			2		9.3			15.8	
Telaquana Lake	SNOTEL	1275	1.9			2.1		9.9			11.9	
Basin Index					0		0			0		0
LOWER YUKON	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Galena AK	SNOTEL	410	0.5			0.9		5.5			8.3	
Basin Index					0		0			0		0
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Lower Mulchatna	SCAN	320										
Weary Lake	SCAN	100										
Basin Index					0		0			0		0
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Atigun Pass	SNOTEL	4800	0.6	0.8	75%	0.9	113%	4	5.6	71%	5.8	104%
Imnaviat Creek	SNOTEL	3050	0.3	0.3	100%	0.4	133%	2.2	2.9	76%	2.6	90%
Kelly Station	SNOTEL	310	1.1			3.5		7.3			7.4	
Prudhoe Bay	SNOTEL	30	0.5	0.9	56%	0	0%	3.1	3.5	89%	3	86%
Sagwon	SNOTEL	1000	0.4	0.4	100%	0.3	75%	2.5	3	83%	2.8	93%
Basin Index					75%		67%			79%		95%
# of sites					4		4			4		4
ALASKA RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Fielding Lake	SNOTEL	3000	1.6			2.1		8.3			16.6	
Basin Index					0		0			0		0
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
May Creek	SNOTEL	1610	1.4	0.6	233%	0.7	117%	8.5	6.1	139%	6.6	108%
Basin Index					233%		117%			139%		108%
# of sites					1		1			1		1
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Upper Tsaina River	SNOTEL	1750	1.8	2.9	62%	1.1	38%	23.5	27	87%	25.5	94%
Basin Index					62%		38%			87%		94%
# of sites					1		1			1		1
BASIN FLOOR	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg

Gulkana River	SCAN	1830	1.1		0.9		7		6
Basin Index									
# of sites					0	0		0	0
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Fielding Lake	SNOTEL	3000	1.6			2.1		8.3	
Gulkana River	SCAN	1830	1.1			0.9		7	
May Creek	SNOTEL	1610	1.4	0.6	233%	0.7	117%	8.5	6.1
Upper Tsaina River	SNOTEL	1750	1.8	2.9	62%	1.1	38%	23.5	27
Basin Index					91%	51%		97%	97%
# of sites					2	2		2	2
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Alexander Lake	SNOTEL	160	1.1			1.5		13.4	
Frostbite Bottom	SNOTEL	2700	4.8			4		16.1	
Independence Mine	SNOTEL	3550	3.8	2	190%	5.7	285%	16.6	15.3
Monahan Flat	SNOTEL	2710	1	1.1	91%	1.5	136%	7.6	8.1
Spring Creek	SCAN	580	1.9			1.6		7.7	
Susitna Valley High	SNOTEL	375	1.7	1.4	121%	3.3	236%	11.1	11.9
Tokositna Valley	SNOTEL	850	1.8	1.9	95%	2.4	126%	15.4	19
Basin Index					130%	202%		93%	171%
# of sites					4	4		4	4
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Monahan Flat	SNOTEL	2710	1	1.1	91%	1.5	136%	7.6	8.1
Basin Index					91%	136%		94%	157%
# of sites					1	1		1	1
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Alexander Lake	SNOTEL	160	1.1			1.5		13.4	
Susitna Valley High	SNOTEL	375	1.7	1.4	121%	3.3	236%	11.1	11.9
Basin Index					121%	236%		93%	169%
# of sites					1	1		1	1
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Tokositna Valley	SNOTEL	850	1.8	1.9	95%	2.4	126%	15.4	19
Basin Index					95%	126%		81%	176%
# of sites					1	1		1	1
MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Frostbite Bottom	SNOTEL	2700	4.8			4		16.1	
Independence Mine	SNOTEL	3550	3.8	2	190%	5.7	285%	16.6	15.3
Spring Creek	SCAN	580	1.9			1.6		7.7	
Basin Index					190%	285%		108%	173%
# of sites					1	1		1	1
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Anchorage Hillside	SNOTEL	2080	2.3	1.8	128%	1.4	78%	14.5	13.7
Indian Pass	SNOTEL	2350	3.8	3.4	112%	3.8	112%	27.3	25.4
Moraine	SNOTEL	2100	1.3	1.6	81%	0.9	56%	10.5	11.7
Mt. Alyeska	SNOTEL	1540	2.2	6.3	35%	1	16%	38.6	46.2
Basin Index					73%	54%		94%	108%
# of sites					4	4		4	4
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Indian Pass	SNOTEL	2350	3.8	3.4	112%	3.8	112%	27.3	25.4
Moraine	SNOTEL	2100	1.3	1.6	81%	0.9	56%	10.5	11.7
Basin Index					102%	94%		102%	125%
# of sites					2	2		2	2
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Mt. Alyeska	SNOTEL	1540	2.2	6.3	35%	1	16%	38.6	46.2
Turnagain Pass	SNOTEL	1880	2.1	6.2	34%	0.9	15%	39.6	40.5
Basin Index					34%	15%		90%	83%
# of sites					2	2		2	2
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)
Anchorage Hillside	SNOTEL	2080	2.3	1.8	128%	1.4	78%	14.5	13.7
Basin Index					128%	78%		106%	131%

Regional Summary - SNOTEL Data														
		# of sites	Current Year				Last Year				Overall			
KENAI PENINSULA		Network	Elevation	Current	Average	%	Last Year	Last Year	Current	Average	%	Last Year	Last Year	
			(ft)	(in)	(in)	Average	(in)	% Avg	(in)	(in)	Average	(in)	% Avg	
Anchor River Divide		SNOTEL	1653	1.5	2.5	60%	1.6	64%	18	16.9	107%	25.1	149%	
Cooper Lake		SNOTEL	1200	1.5	2.3	65%	0.3	13%	24.9	25.2	99%	27.7	110%	
Exit Glacier		SNOTEL	400	1.3			0.6		52.5			49.9		
Grandview		SNOTEL	1100	2.4	5.5	44%	0.3	5%	33.5	40.3	83%	37.1	92%	
Grouse Creek Divide		SNOTEL	700	1.4	4.2	33%	0.1	2%	40.6	37.5	108%	34.1	91%	
Kenai Moose Pens		SNOTEL	300	1.7	0.9	189%	1.6	178%	9.6	8.2	117%	11.3	138%	
Mcneil Canyon		SNOTEL	1320	1.8	1.7	106%	1.5	88%	17.3	16.6	104%	18.8	113%	
Middle Fork Bradley		SNOTEL	2300	2.9	3.5	83%	1.6	46%	35.4	32.5	109%	42.6	131%	
Nuka Glacier		SNOTEL	1250	1.8	6.1	30%			52.1	54.3	96%			
Port Graham		SNOTEL	300	5.8	4.9	118%	2.1	43%	48.8	48.4	101%	52.8	109%	
Summit Creek		SNOTEL	1400	2	1.8	111%	0.8	44%	14.4	15.8	91%	18.2	115%	
Turnagain Pass		SNOTEL	1880	2.1	6.2	34%	0.9	15%	39.6	40.5	98%	31.5	78%	
Basin Index					69%			32%			100%		106%	
# of sites					10			10			10		10	
NINILCHIK DOME		Network	Elevation	Current	Average	%	Last Year	Last Year	Current	Average	%	Last Year	Last Year	
			(ft)	(in)	(in)	Average	(in)	% Avg	(in)	(in)	Average	(in)	% Avg	
Anchor River Divide		SNOTEL	1653	1.5	2.5	60%	1.6	64%	18	16.9	107%	25.1	149%	
Mcneil Canyon		SNOTEL	1320	1.8	1.7	106%	1.5	88%	17.3	16.6	104%	18.8	113%	
Basin Index					79%			74%			105%		131%	
# of sites					2			2			2		2	
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation	Current	Average	%	Last Year	Last Year	Current	Average	%	Last Year	Last Year	
			(ft)	(in)	(in)	Average	(in)	% Avg	(in)	(in)	Average	(in)	% Avg	
Middle Fork Bradley		SNOTEL	2300	2.9	3.5	83%	1.6	46%	35.4	32.5	109%	42.6	131%	
Nuka Glacier		SNOTEL	1250	1.8	6.1	30%			52.1	54.3	96%			
Port Graham		SNOTEL	300	5.8	4.9	118%	2.1	43%	48.8	48.4	101%	52.8	109%	
Basin Index					104%			44%			104%		118%	
# of sites					2			2			2		2	
NORTHERN KENAI FLATS		Network	Elevation	Current	Average	%	Last Year	Last Year	Current	Average	%	Last Year	Last Year	
			(ft)	(in)	(in)	Average	(in)	% Avg	(in)	(in)	Average	(in)	% Avg	
Kenai Moose Pens		SNOTEL	300	1.7	0.9	189%	1.6	178%	9.6	8.2	117%	11.3	138%	
Basin Index					189%			178%			117%		138%	
# of sites					1			1			1		1	
NORTHERN KENAI MOUNTAINS		Network	Elevation	Current	Average	%	Last Year	Last Year	Current	Average	%	Last Year	Last Year	
			(ft)	(in)	(in)	Average	(in)	% Avg	(in)	(in)	Average	(in)	% Avg	
Cooper Lake		SNOTEL	1200	1.5	2.3	65%	0.3	13%	24.9	25.2	99%	27.7	110%	
Exit Glacier		SNOTEL	400	1.3			0.6		52.5			49.9		
Grandview		SNOTEL	1100	2.4	5.5	44%	0.3	5%	33.5	40.3	83%	37.1	92%	
Grouse Creek Divide		SNOTEL	700	1.4	4.2	33%	0.1	2%	40.6	37.5	108%	34.1	91%	
Summit Creek		SNOTEL	1400	2	1.8	111%	0.8	44%	14.4	15.8	91%	18.2	115%	
Turnagain Pass		SNOTEL	1880	2.1	6.2	34%	0.9	15%	39.6	40.5	98%	31.5	78%	
Basin Index					47%			12%			96%		93%	
# of sites					5			5			5		5	
WESTERN GULF		Network	Elevation	Current	Average	%	Last Year	Last Year	Current	Average	%	Last Year	Last Year	
			(ft)	(in)	(in)	Average	(in)	% Avg	(in)	(in)	Average	(in)	% Avg	
Esther Island		SNOTEL	50		8.6		2.6	30%	80.1	80.5	100%	79	98%	
Exit Glacier		SNOTEL	400	1.3			0.6		52.5			49.9		
Grouse Creek Divide		SNOTEL	700	1.4	4.2	33%	0.1	2%	40.6	37.5	108%	34.1	91%	
Mt. Eyak		SNOTEL	1405	7.7			3.2		62.8			76.9		
Nuka Glacier		SNOTEL	1250	1.8	6.1	30%			52.1	54.3	96%			
Port San Juan		OTHER	50	2.9	9.7	30%	1.8	19%	71.1	75.7	94%	72.6	96%	
Sugarloaf Mtn		SNOTEL	550	2.7	6	45%	2.5	42%	38.7	40.5	96%	50.3	124%	
Upper Tsaina River		SNOTEL	1750	1.8	2.9	62%	1.1	38%	23.5	27	87%	25.5	94%	
Basin Index					39%			24%			97%		100%	
# of sites					4			4			5		5	
VALDEZ		Network	Elevation	Current	Average	%	Last Year	Last Year	Current	Average	%	Last Year	Last Year	
			(ft)	(in)	(in)	Average	(in)	% Avg	(in)	(in)	Average	(in)	% Avg	
Sugarloaf Mtn		SNOTEL	550	2.7	6	45%	2.5	42%	38.7	40.5	96%	50.3	124%	
Basin Index					45%			42%			96%		124%	
# of sites					1			1			1		1	
SOUTHEAST		Network	Elevation	Current	Average	%	Last Year	Last Year	Current	Average	%	Last Year	Last Year	
			(ft)	(in)	(in)	Average	(in)	% Avg	(in)	(in)	Average	(in)	% Avg	
Flower Mountain		SNOTEL	2510	0			0.5		4.1			5.9		
Long Lake		SNOTEL	850	20.5	11.8	174%	7.4	63%	110.3	97.7	113%	110	113%	
Moore Creek Bridge		SNOTEL	2250	4.2	3.7	114%	1.3	35%	35.2	27.4	128%	30.9	113%	
Basin Index					159%			56%			116%		113%	
# of sites					2			2			2		2	

SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
Long Lake	SNOTEL	850	20.5	11.8	174%	7.4	63%	110.3	97.7	113%	110	113%
	Basin Index				174%		63%			113%		113%
	# of sites				1		1			1		1